AMENDMENT TO THE SPECIFICATION

Please amend the specification by marked up replacement paragraph(s) as follows.

Please replace paragraph [26] on page 6 with the following:

--The tonality is preferably that used in the culture where the invention is to be practiced. For example, western music tonality is well ~~know~~ known throughout the western culture and therefore preferably would be used where the western culture is well known. Western music (and more specifically blues music that evolved from the call/response nature of the field holler) uses this concept and it is widely accepted/understood by all people of western cultures. This well-known western music convention of tonality always returns to the base of a key or "tonic". The tonic is the first and most important note of a major or minor scale, to which all other notes in the scale bear a subordinate relationship. The key is named after the tonic, e.g. the key of D of the present example is named after its first note and contains the notes of D, E, F#, G, A, B, C# , D (one octave higher). The tonic is represented by the Roman numeral I. Tonality denotes the presence of a central key in a musical composition. If the music moves to a different key (modulation), it is expected to return to the original key (called the tonic). Tonality gives the ear a "center", providing a context in which melody and harmony have "meaning." It is this analysis, which is part of the present invention, that explains why the preferred embodiment (best mode) is so successful in improving navigation within a system having a VUI.--

Please replace paragraph [32] on page 7 with the following:

--Step 102, Figure 1: Level 2, "Services": This level is where users interact with a service ('Corporate Directory' in the example). From here, users may invoke Service commands (e.g. "Sam Adams . . . Helper Commands) or return to the "Main Menu" (by speaking the command

'WorldCom Center'). This level two of the VUI is in the base musical key of "D". 'Corporate Directory', for example, is one set of information units, involving two words as units or seven syllables as units. The individual units are spoken by the speech synthesizer 413 of Figure 4 or obtained from a recording, not shown, within the VUI. ~~The thus~~ Thus spoken information units of the set "Corporate Directory" follow the IV tone G, which tone is the fourth tone in the key of D.--

Please replace paragraph [46] on page 10 with the following:

--The voice-frequency carrier transmits the voice or audio-frequency over the transmission line 406 (line and attendant equipment suitable for the transmission of speech and certain other information, such as control signals, digital data, etc.; the line may be a radio broadcast link, an optical signal within a wave guide or not, an electric coded signal, infra- red signal and the like commonly used for signal transmission[[.]] but when the user is a human, such a line should at least end with an acoustic transducer, e.g. a speaker.) having a voice-frequency bandwidth that includes the audio-frequency range of human hearing. The voice grade transmission line 406 is a communications system with a band pass capable of transferring a human voice with reasonable intelligibility, and has a voice-grade channel, which may include a radio telephone transmitter, a speech amplifier-modulator channel suitable only for voice frequencies.--

Please replace paragraph [58] on page 14 with the following:

-- As a further embodiment of the present invention, the computer system may include the VUI or IVR, for example, as follows. In a general purpose MacIntosh computer, such as a G3 or G4 by Apple Computer, the operating system and system software includes Apple's speech

recognition program called Speakable Items, which has a vocabulary that can be customized and is designed for navigation, not dictation. The computer can be told to always listen or upon an event such as while keys are pressed or when called by a name by a human user; the name World Com may be entered by the programmer entering the name in the Name text box. The system software also has Speech control, which is Text-to-Speech, available in English and Spanish spoken in twenty different voices, which enables the computer to read out loud what is on its screen, which may be a web page or an Apple Works document. Therefore, for use with the present invention, an event such as the dial up of a WorldCom web page or the user using the name WorldCom would start the speech recognition program Speakable items, which would be used with special commands to call up a web page or text document from Apple works and read it in one voice with the tonality unique to the level, through Speech control; and then the computer system would bring up other pages in response to voice commands from the user and read those in succession with the tonality unique to the level, as an aid to navigation. The user and computer may communicate using the computer's I/Os of the built-in voice pick-up microphone, speaker, telephone modem, fire-wire or USB (or any combination of the above) directly by voice or indirectly over the ~~internet~~ Internet, a LAN, a peripheral, etc.--